

FIG. 1
(Background Art)

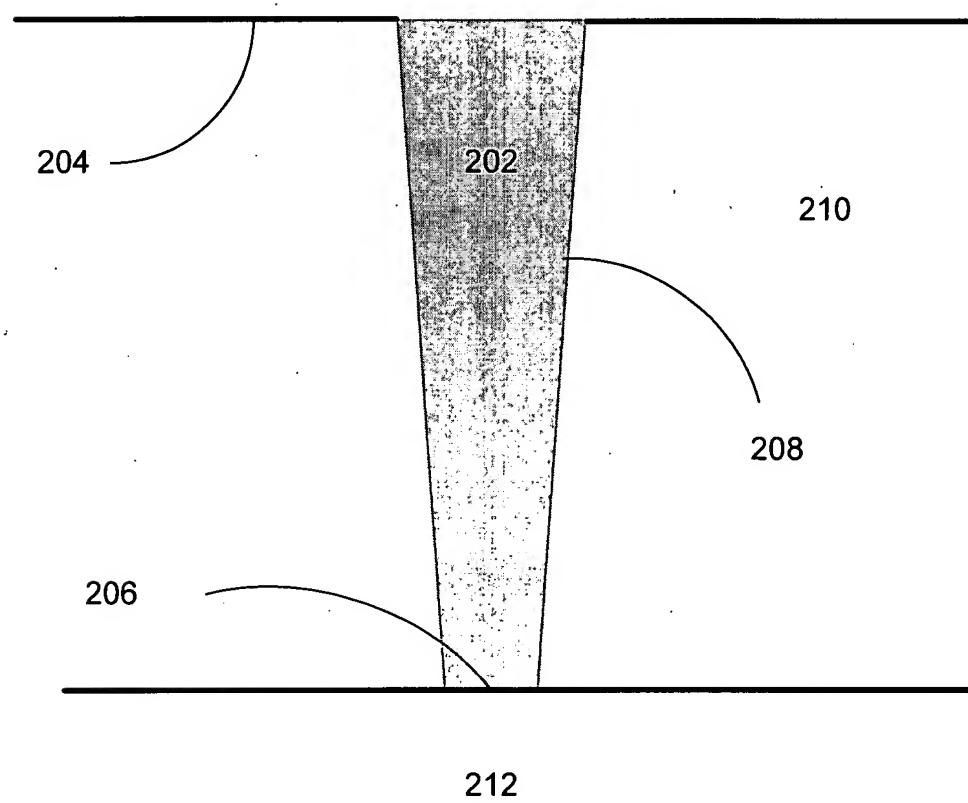


FIG. 2
200

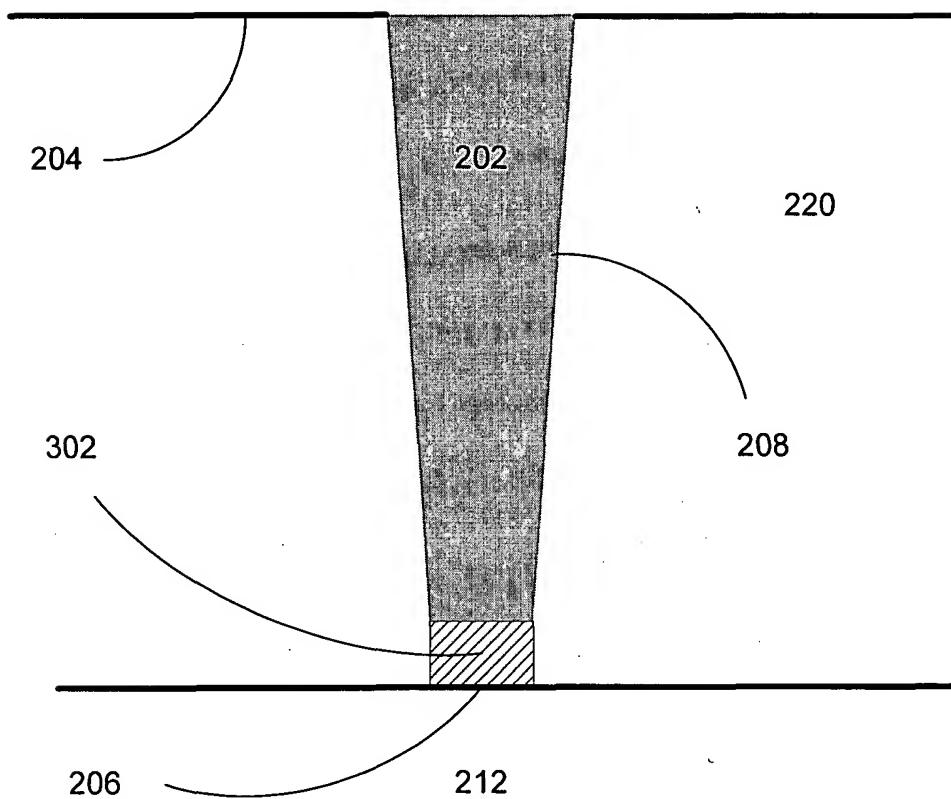
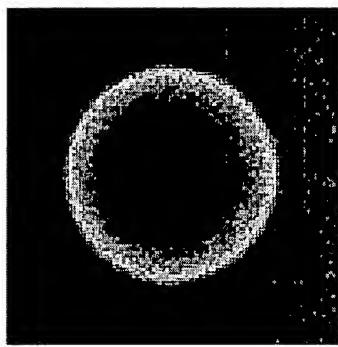
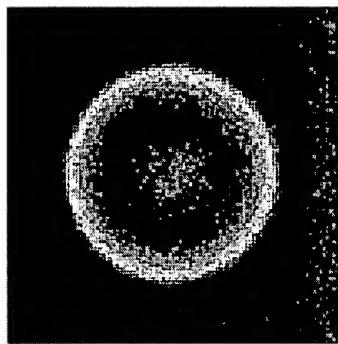


FIG. 3
300



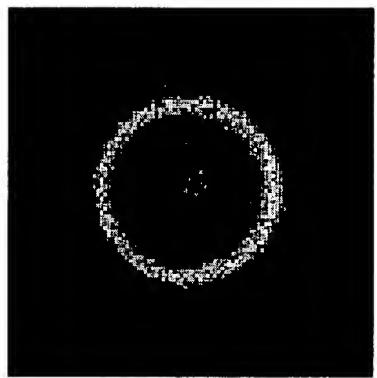
blocked via
404

Unfiltered

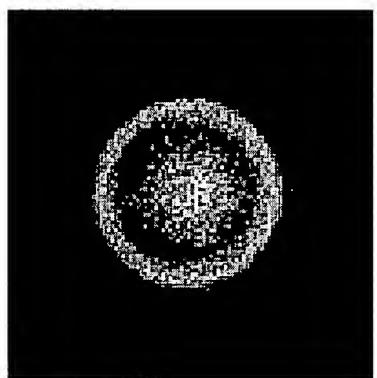


open via
402

FIG. 4



blocked via
504



open via
502

Energy Filtered

FIG. 5

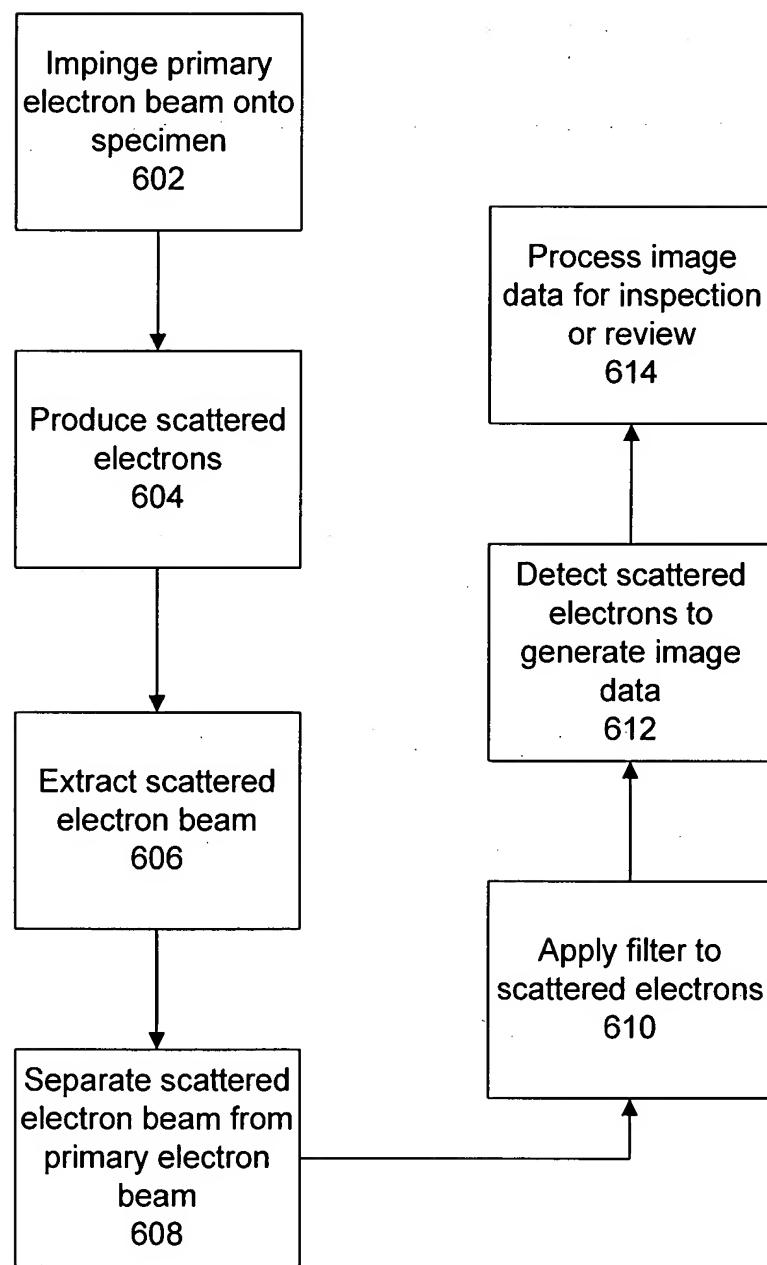
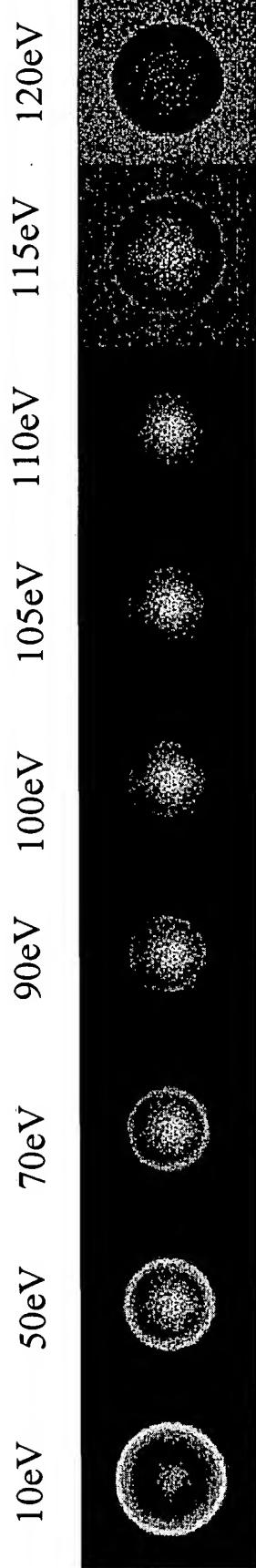


FIG. 6 600



open via

FIG. 7

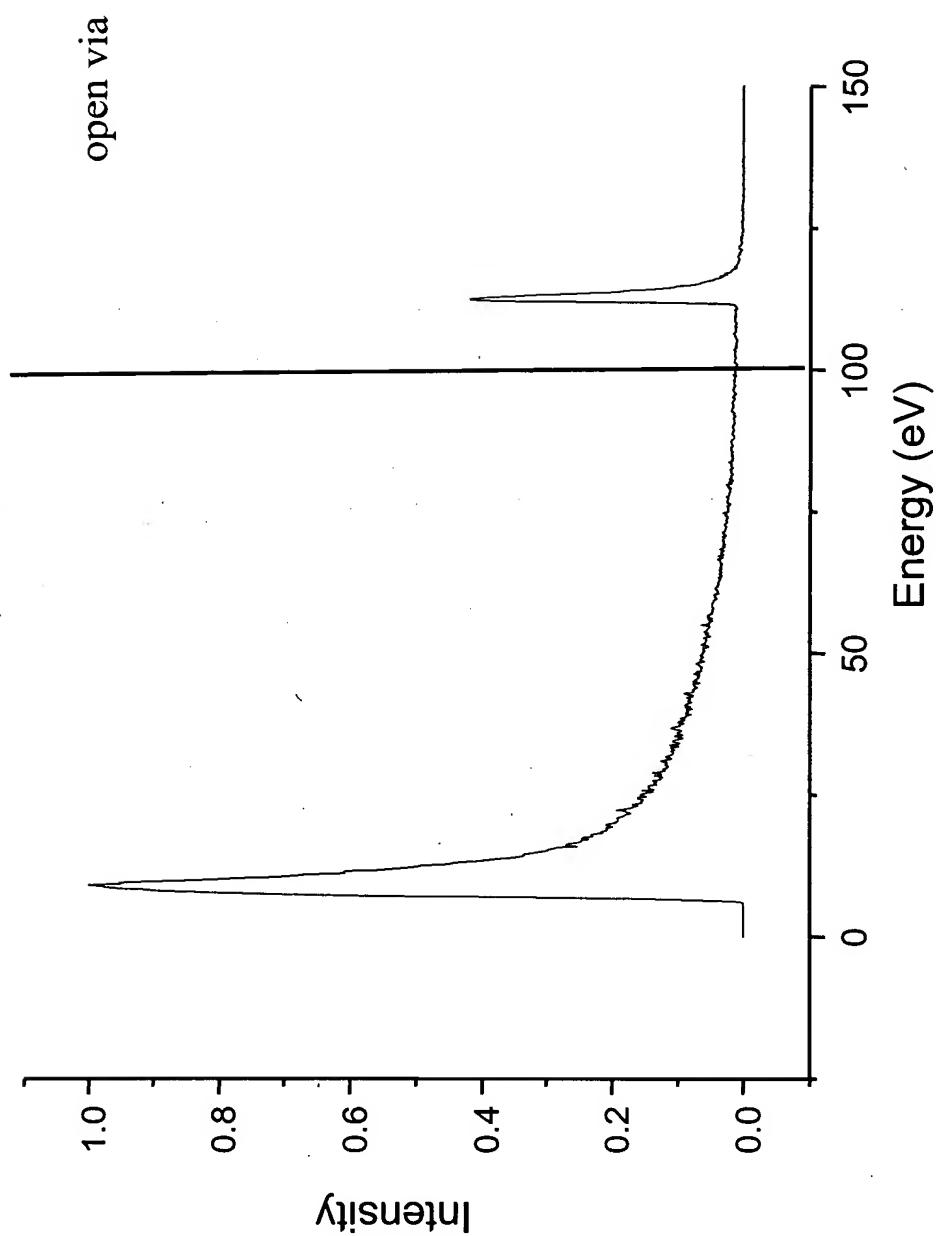
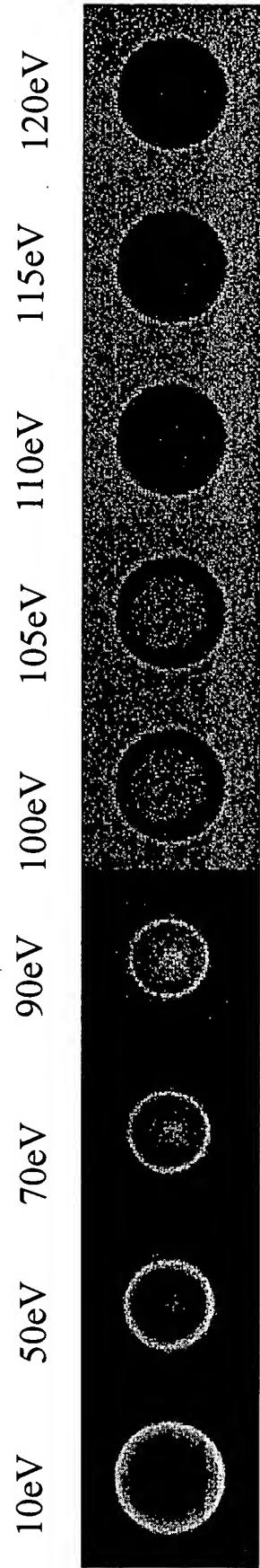


FIG. 8



blocked via

FIG. 9

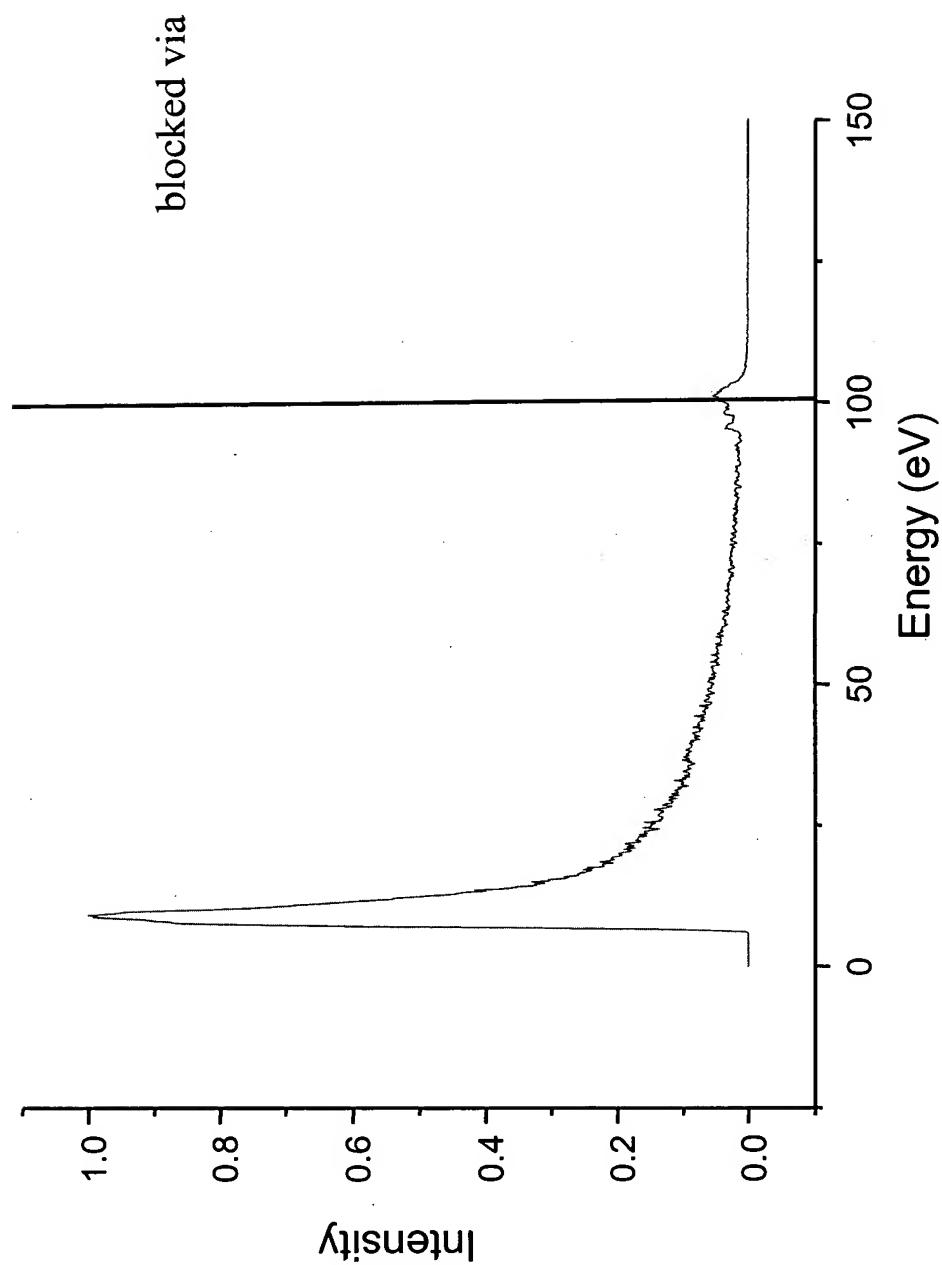


FIG. 10

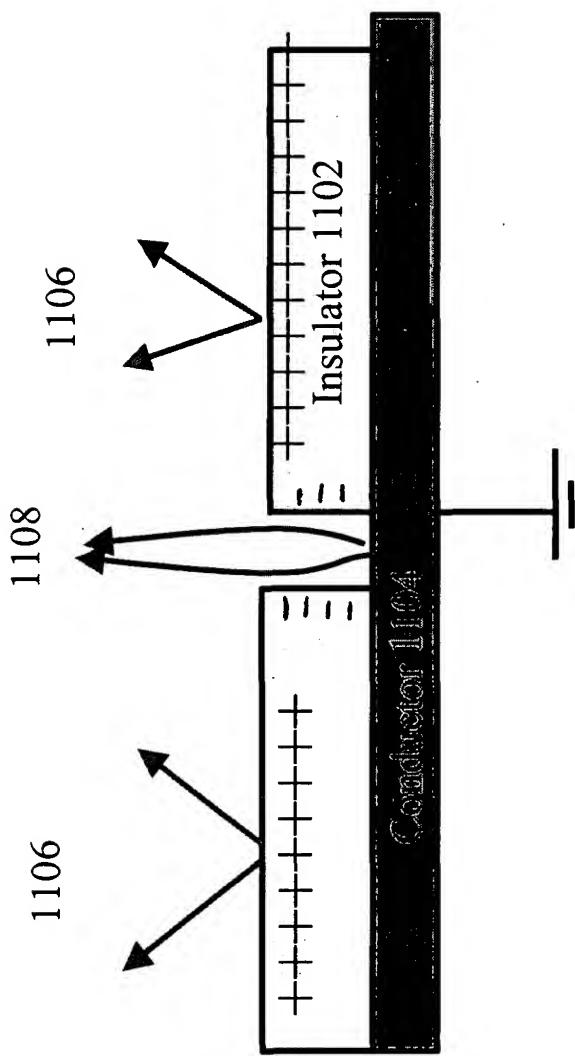
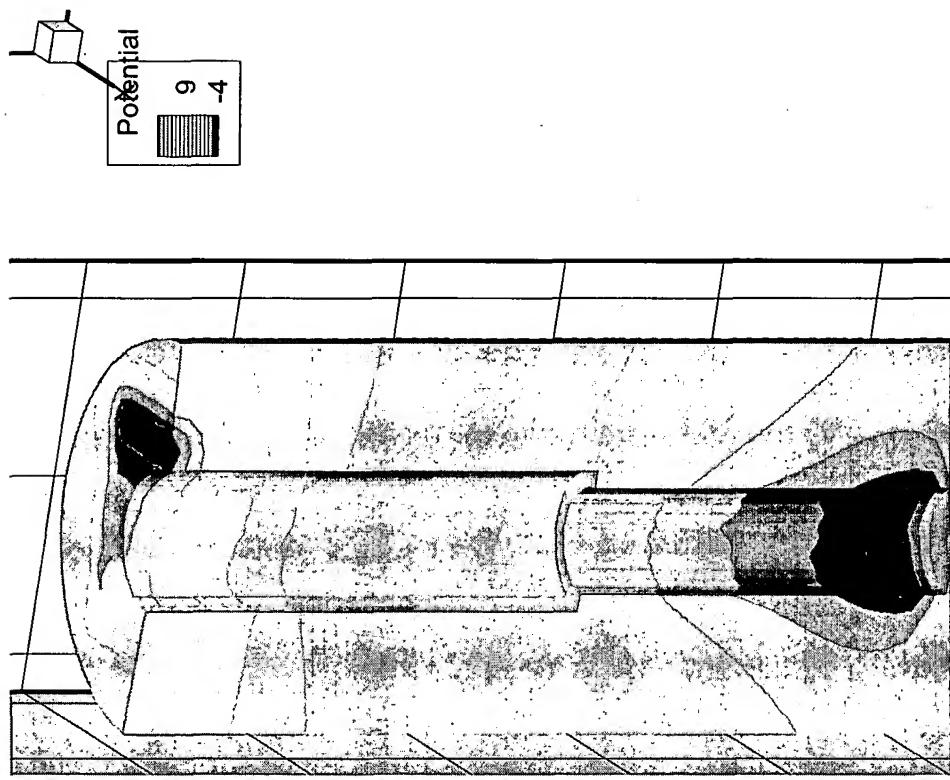
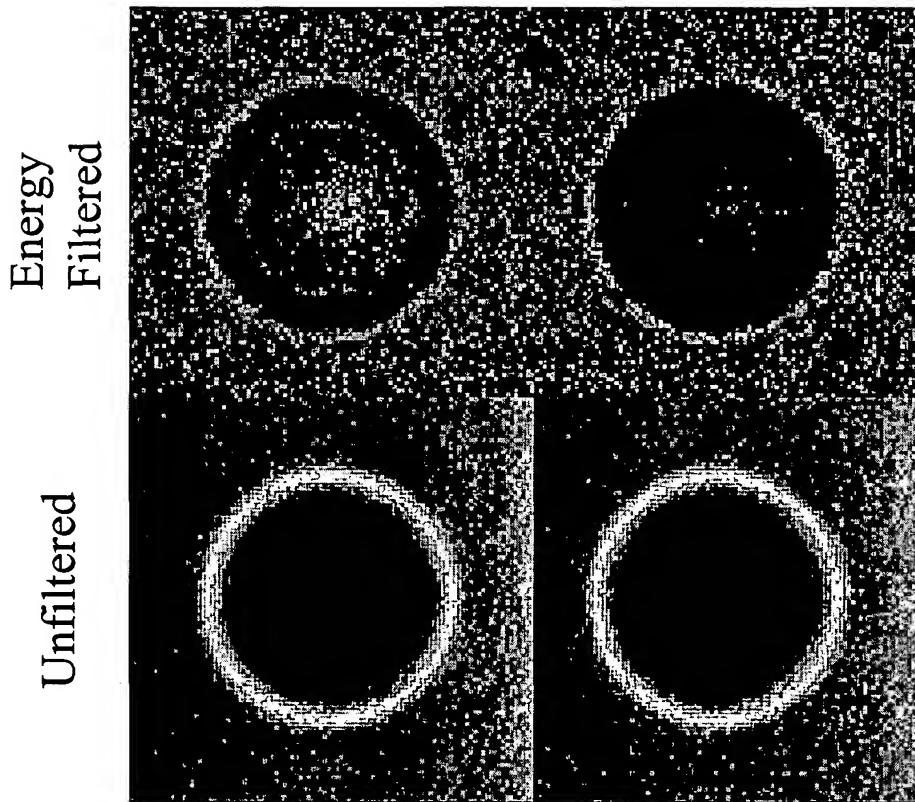


FIG. 11

FIG. 12





Open via

Blocked via

FIG. 13

Experiment

Simulation

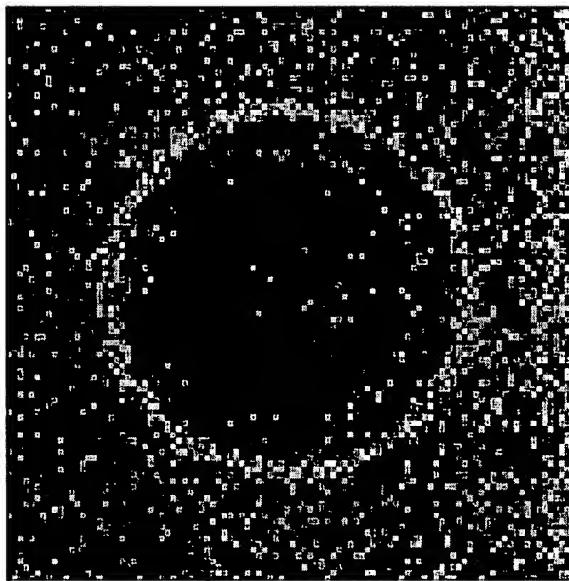
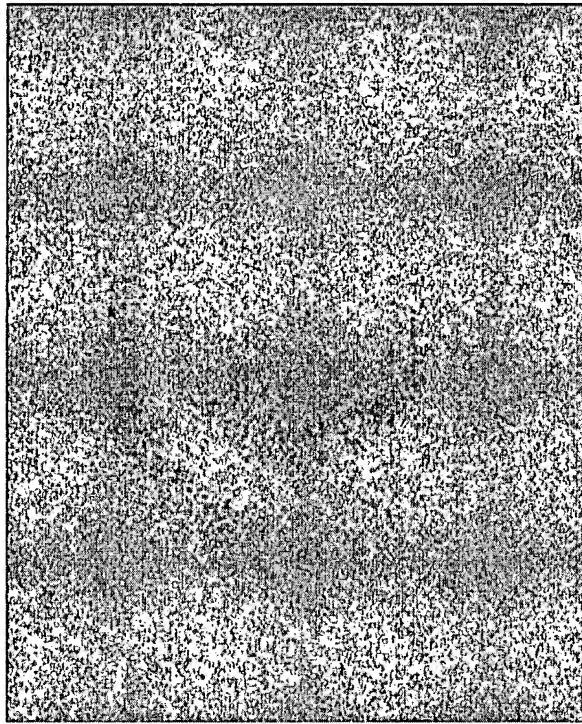
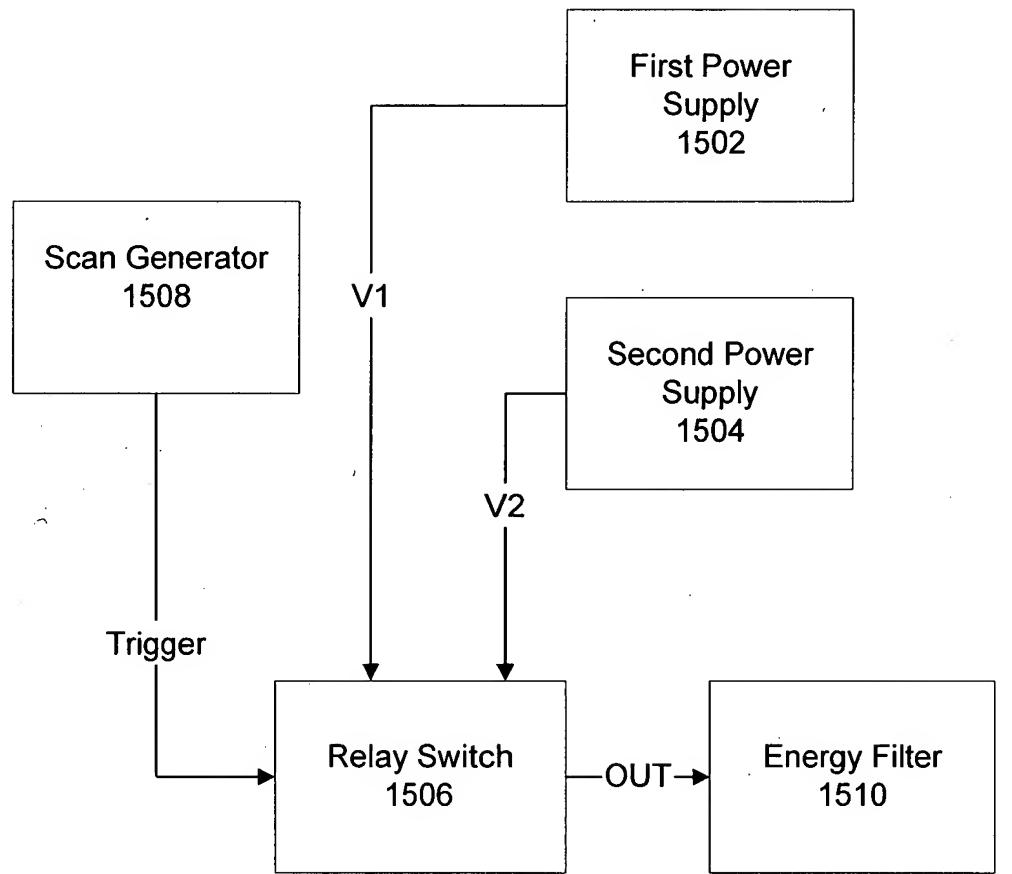


FIG. 14



1500

FIG. 15

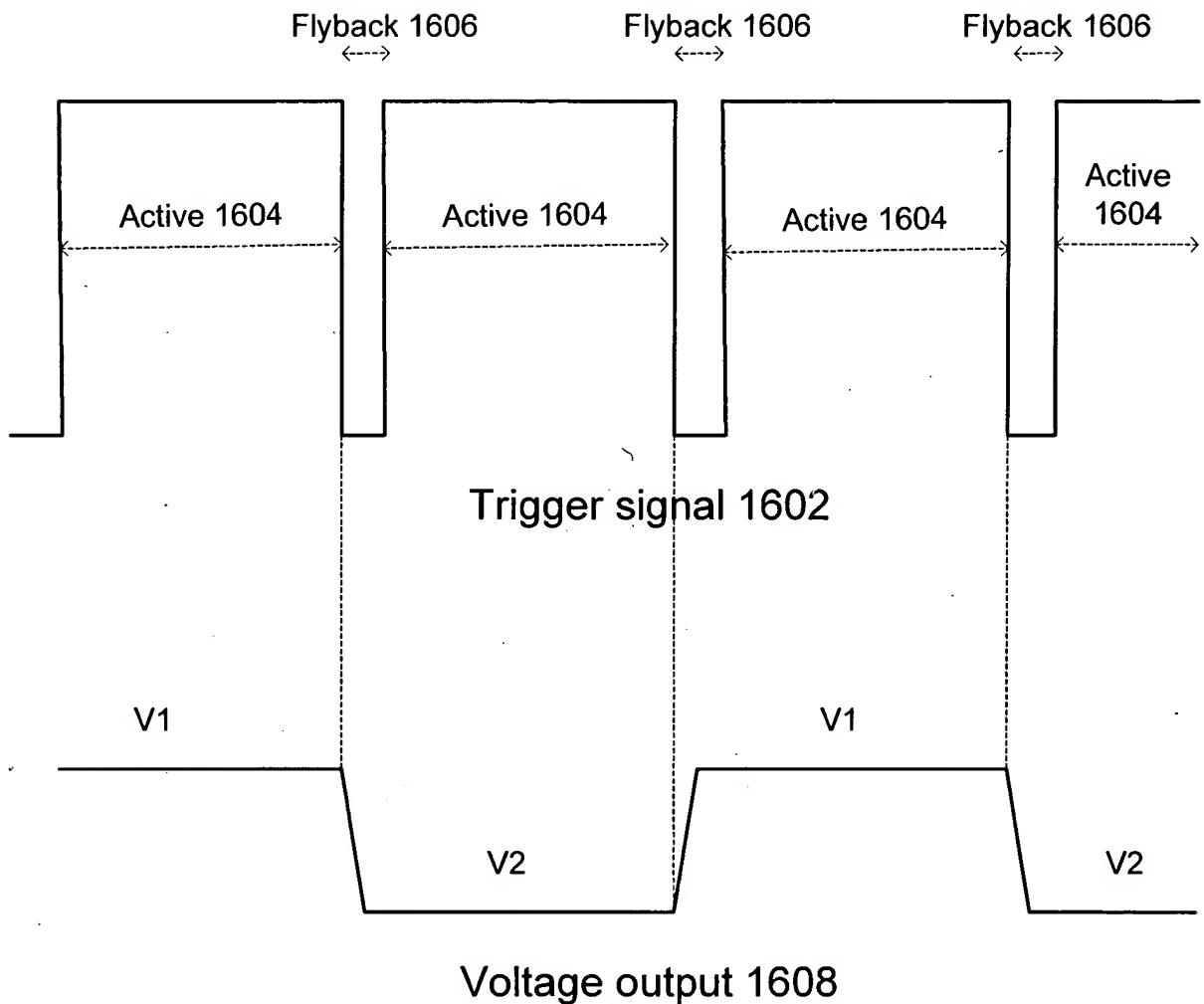


FIG. 16

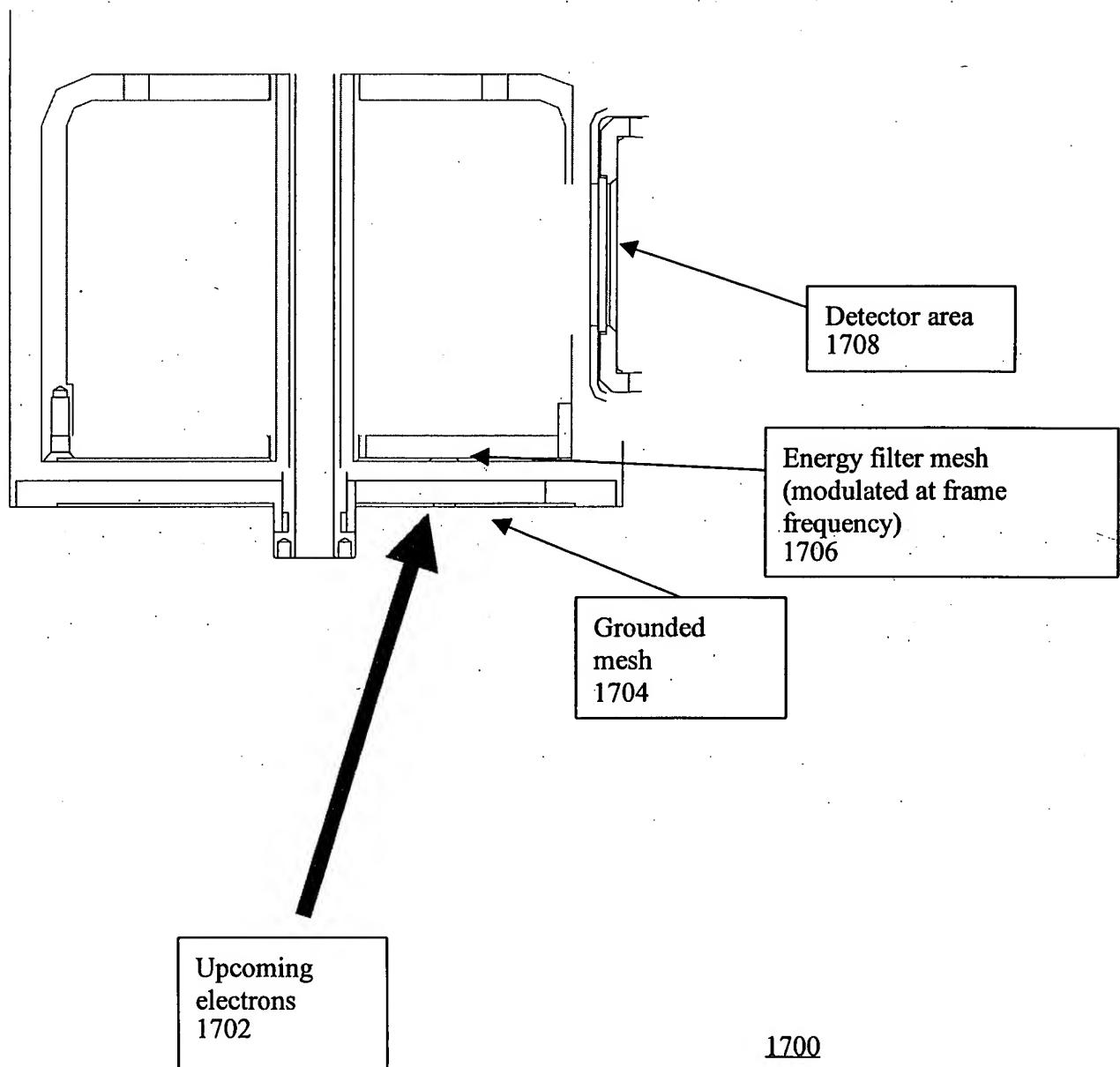
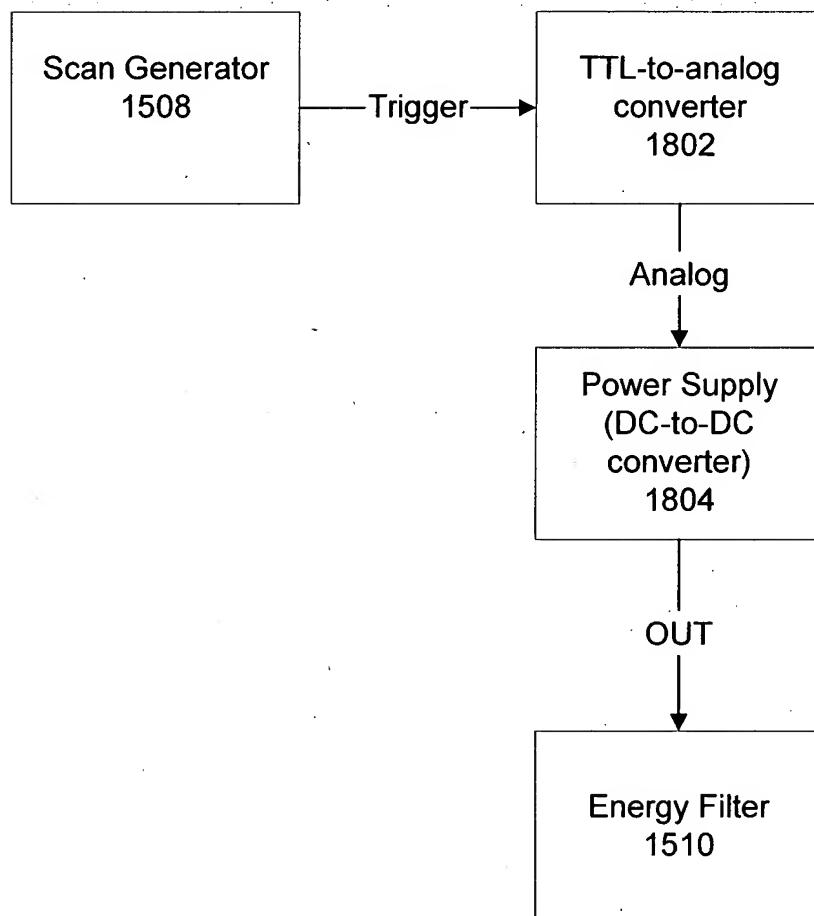
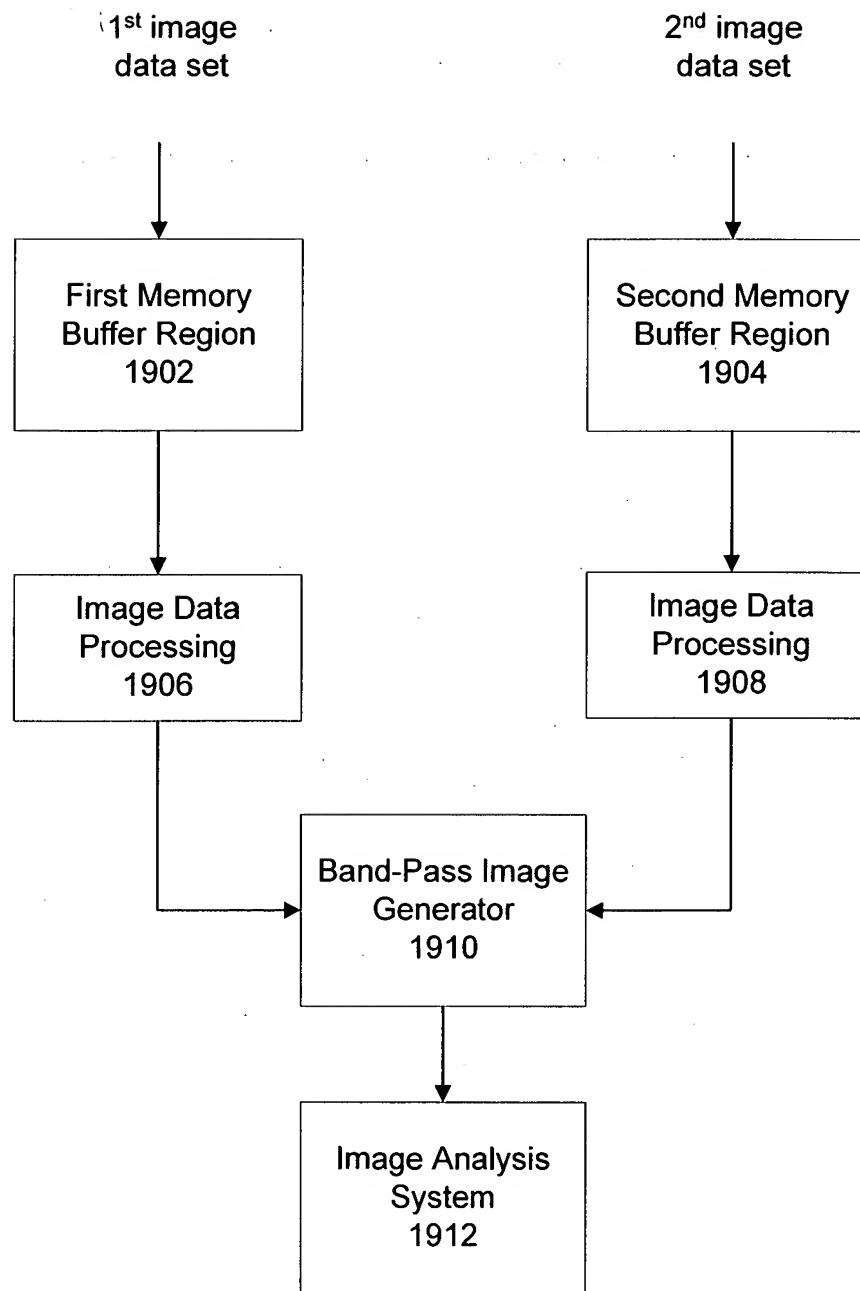


FIG. 17



1800

FIG. 18



1900

FIG. 19

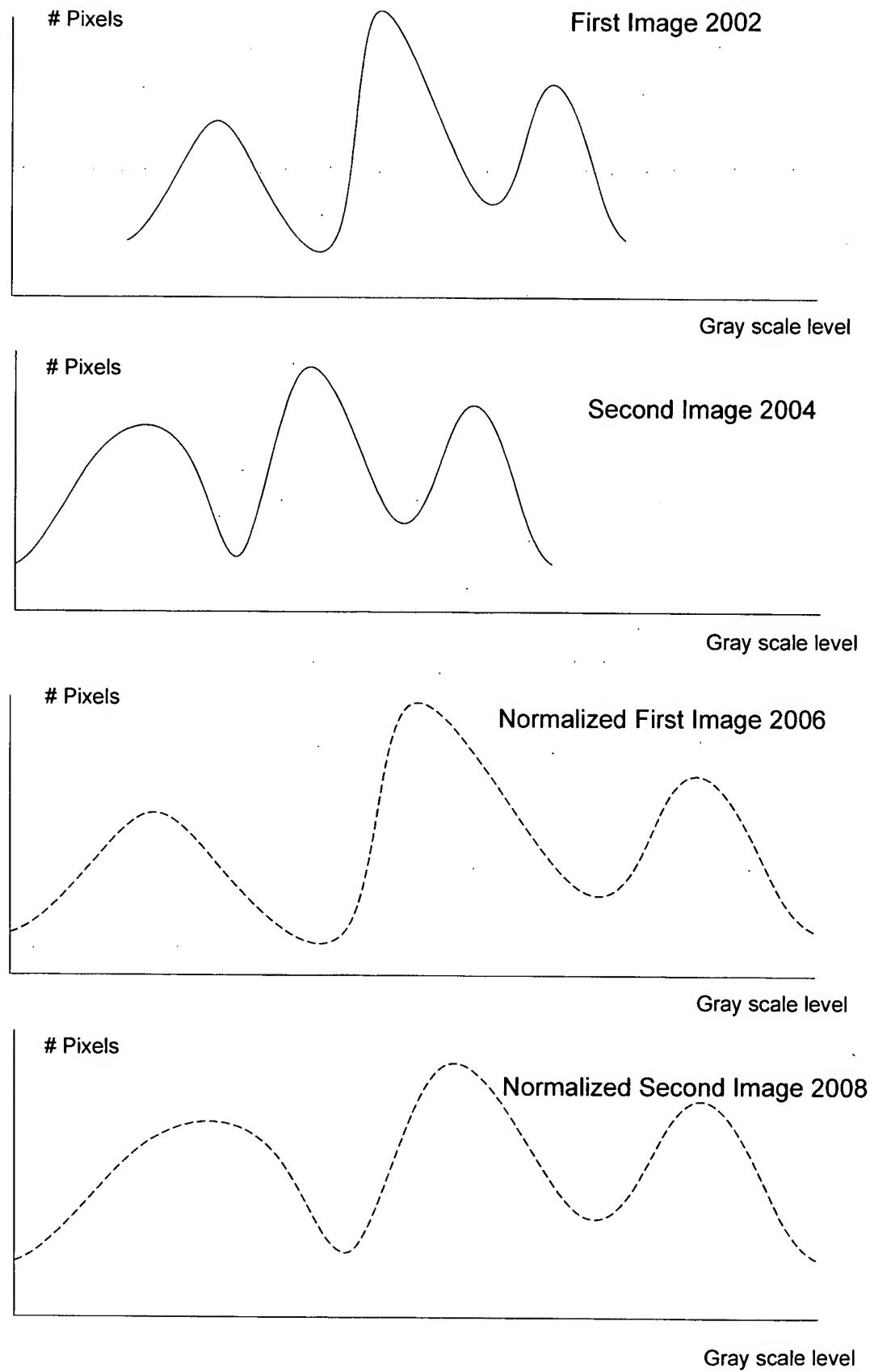


FIG. 20